

INTERNATIONAL SEARCH REPORT

International Application No
/GB2004/003806

A. CLASSIFICATION OF SUBJECT MATTER

IPC 7 A63C19/06

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 A63C E01C

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, WPI Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	US 4 755 401 A (VON KRIES OTFRIED ET AL) 5 July 1988 (1988-07-05)	1-10
Y	column 1, line 1 - line 60 column 3, line 25 - column 4, line 25; figures 1,2	16,17
X	US 6 048 282 A (PREVOST JACQUES J ET AL) 11 April 2000 (2000-04-11) column 2, line 45 - column 3, line 5 column 3, line 66 - column 5, line 31	1
X	US 4 103 886 A (ELEY CARL W) 1 August 1978 (1978-08-01) column 2, line 41 - line 60	1
X	DE 35 37 650 A (KOLLER HEINRICH) 23 April 1987 (1987-04-23) column 2, line 51 - column 3, line 17	1
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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents :

"A" document defining the general state of the art which is not considered to be of particular relevance

"E" earlier document but published on or after the International filing date

"L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

"O" document referring to an oral disclosure, use, exhibition or other means

"P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

21 December 2004

Date of mailing of the international search report

29 04. 2005

Name and mailing address of the ISA

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/GB2004/003806

C.(Continuation) DOCUMENTS CONSIDERED TO BE RELEVANT		
Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
Y	<p>WO 02/076562 A (MAYFIELD IAN ASHLEY ; EDGEROI PTY LTD (AU)) 3 October 2002 (2002-10-03) page 2, line 15 - page 3, line 5 -----</p>	16,17

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Information on patent family members

International Application No

Γ/GB2004/003806

Patent document cited in search report		Publication date		Patent family member(s)	Publication date
US 4755401	A	05-07-1988	DE	3603386 A1	06-08-1987
US 6048282	A	11-04-2000	CA	2238953 A1	26-11-1999
			AU	745151 B2	14-03-2002
			AU	3807599 A	13-12-1999
			WO	9961705 A1	02-12-1999
			DE	69924250 D1	21-04-2005
			EP	1084303 A1	21-03-2001
			GB	2353225 A ,B	21-02-2001
US 4103886	A	01-08-1978	NONE		
DE 3537650	A	23-04-1987	DE	3537650 A1	23-04-1987
WO 02076562	A	03-10-2002	WO	02076562 A1	03-10-2002
			US	2004057795 A1	25-03-2004

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INTERNATIONAL SEARCH REPORT

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PCT/GB2004/003806

Box II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This International Search Report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☐ Claims Nos.:
because they relate to subject matter not required to be searched by this Authority, namely:
2. ☐ Claims Nos.:
because they relate to parts of the International Application that do not comply with the prescribed requirements to such an extent that no meaningful International Search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

see additional sheet

1. ☐ As all required additional search fees were timely paid by the applicant, this International Search Report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this International Search Report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☒ No required additional search fees were timely paid by the applicant. Consequently, this International Search Report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

see annex

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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FURTHER INFORMATION CONTINUED FROM PCT/ISA/ 210

This International Searching Authority found multiple (groups of) inventions in this international application, as follows:

1. claims: 1-17,29,31-34

Problem: How to make a field line.

Solution: Form a slit in the ground and insert a material

2. claims: 18-26,27-28,30

Problem: How to make a non-impermeable material

Solution: Make a vented material

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